



PROFESSIONAL RANGE PRODUCT CATALOGUE



Certified for
Horticulture

www.asbprofessional.com



In Cooperation

with our clients, we design and develop tailored products that consider all relevant factors, including the type of plant, irrigation system and water quality.

Our product formulations could include various materials such as clay, perlite, coco peat and slow-release fertilizers. Our expertise lies in creating bespoke substrates that meet the unique requirements of each customer.



About ASB Greenworld

ASB Greenworld operates production facilities in Europe and Canada that in addition to peat moss utilize locally sourced raw materials, including green compost, wood chips, and mulch. In recent years, the company has successfully decreased its reliance on peat in potting soil production by over 50 percent. All products within the BIO/Organic line are devoid of synthetic and chemical components. The vitality of the plants

is maintained solely through natural raw materials, making these products suitable for organic farming and agriculture in compliance with European regulations. The manufacturing plants are equipped with state-of-the-art technology, resulting in a 30 percent reduction in total energy consumption during the production process. Furthermore, the ASB logistics network is meticulously designed, leading to a decrease in CO₂ emissions by as much as 300 tons annually through the implementation of shorter transport routes.

Sustainability

The sustainable management of our distribution processes and supply chain is of high importance to us:

Packaging Materials > Raw Materials > Production > Logistics.

We actively commit to the development and preservation of our environment through several initiatives:

- The production of natural products that support the biological cycle by reintegrating natural materials into the ecosystem.

- The utilization of renewable raw materials to ensure the conservation of peat moss reserves is a fundamental practice.
- We prioritize sustainable packaging solutions by employing recycled materials and adhering to the principle of minimizing packaging: as little as possible, as much as necessary.
- This approach encompasses the innovative development of products such as organic fertilizers, low-phosphate fertilizers, and various partnerships with academic institutions and research organizations.



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Horticulture



Dedication to the Environment

Following the extraction of peat moss, ASB Greenworld undertakes the restoration of peatlands. In collaboration with nature conservation agencies and prominent universities, the primary goal is to rehabilitate a harvested bog into a thriving wetland or forest through the restoration efforts.

PROPAGATION SUBSTRATES

A fine-structure substrate suitable for germination, trays, and cuttings. It is applicable for both manual and automatic filling processes.

ASB Profi Mix Type A (Recipe No. 315932)



100% White peat 0-10



For seedlings, vegetable propagation and cuttings



2-10 cm



2-6 cm



5.8-6.2



Wetting agent

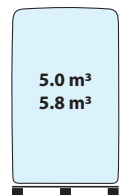


1.0 kg NPK



Extra trace elements

Packaging:



ASB Profi Mix Type A (Recipe No. 316017)



30% Black peat 0-10
70% White peat 0-10



For seedlings, vegetable propagation and cuttings



2-10 cm



2-6 cm



5.8-6.2



Wetting agent

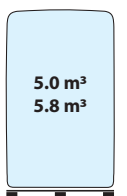


0.8 kg NPK



Extra trace elements

Packaging:



ASB Profi Mix Type A (Recipe No. 315350)



+ 10% Perlite
30% Black peat 0-10
60% White peat 0-10



For seedlings, vegetable and flower propagation and cuttings



2-10 cm



2-6 cm



5.8-6.2



Wetting agent

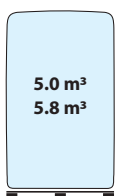


0.8 kg NPK



Extra trace elements

Packaging:



ASB Profi Mix Type A (Recipe No. 307392)



30% White peat 0-5
70% Black peat 0-5



For vegetables, flower propagation, cuttings



2-10 cm



2-6 cm



5.8-6.2



Wetting agent

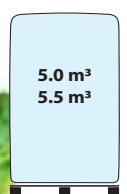
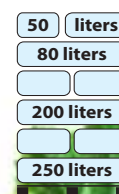


1.0 kg NPK

































Extra trace elements

Packaging:



BEDDING SUBSTRATES

Recommended for the cultivation of bedding plants.

| | | |
|--|--|--|
| <p>ASB Profi Mix Type B (Recipe No. 315924)</p>  <p>100% White peat 0-25</p> | <p> For bedding and patio plants</p> <p> 5-15 cm</p> <p> 5.8-6.2</p> <p> 1.2 kg NPK</p> <p> 5-15 cm</p> <p> Wetting agent</p> | <p>Packaging:</p> <p>50 liters</p> <p>80 liters</p> <p>200 liters</p> <p>250 liters</p> <p>5.0 m³ 5.8 m³</p> |
| <p>ASB Profi Mix Type B (Recipe No. 315933)</p>  <p>30% Black peat 10-20 70% White peat 0-20</p> | <p> For bedding and patio plants</p> <p> 5-15 cm</p> <p> 5.8-6.2</p> <p> 1.0 kg NPK</p> <p> 5-15 cm</p> <p> Wetting agent</p> <p> Extra trace elements</p> | <p>Packaging:</p> <p>50 liters</p> <p>80 liters</p> <p>200 liters</p> <p>250 liters</p> <p>5.0 m³ 5.8 m³</p> |
| <p>ASB Profi Mix Type B (Recipe No. 315969)</p>  <p>+ 10% Perlite 40% Black peat 5-10 50% White peat 0-25</p> | <p> For bedding and patio plants</p> <p> 5-15 cm</p> <p> 6.2</p> <p> 1.0 kg NPK</p> <p> 5-15 cm</p> <p> Wetting agent</p> <p> Extra trace elements</p> | <p>Packaging:</p> <p>50 liters</p> <p>80 liters</p> <p>200 liters</p> <p>250 liters</p> <p>5.0 m³ 5.8 m³</p> |
| <p>ASB Profi Mix Type B (Recipe No. 315929)</p>  <p>30% Black peat 0-25 70% White peat 0-25</p> | <p> For bedding and patio plants</p> <p> 5-15 cm</p> <p> 6.0</p> <p> 1.2 kg NPK</p> <p> 5-15 cm</p> <p> Wetting agent</p> | <p>Packaging:</p> <p>50 liters</p> <p>80 liters</p> <p>200 liters</p> <p>250 liters</p> <p>5.0 m³ 5.8 m³</p> |

THE GROWERS CHOICE -









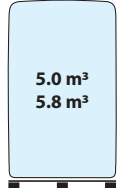








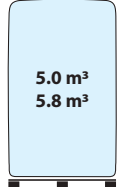








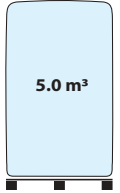








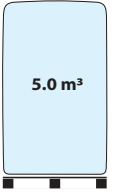
from one professional to another:

- Ongoing quality assurance for every batch (pH, electrical conductivity, and bulk density in our laboratory during production).
- Regular analysis at independent institutions
- RHP certification of raw materials



POT PLANTS

A potting substrate with extra coarse and fibrous composition, designed to provide superior drainage and enhanced air retention.

| | | | | | | | | | | |
|--|--|---|----|--------|----|--------|-----|--------|-----|--------|
| <p>ASB Profi Mix Type C (Recipe No. 315934)</p>   <p>100% White peat 0-40</p> | <ul style="list-style-type: none">  For green plants and pot plants  10-30 cm  pH 5.8-6.2  1.0 kg NPK  Wetting agent  Extra trace elements | <p>Packaging:</p> <table border="1"> <tr><td>50</td><td>liters</td></tr> <tr><td>80</td><td>liters</td></tr> <tr><td>200</td><td>liters</td></tr> <tr><td>250</td><td>liters</td></tr> </table>  | 50 | liters | 80 | liters | 200 | liters | 250 | liters |
| 50 | liters | | | | | | | | | |
| 80 | liters | | | | | | | | | |
| 200 | liters | | | | | | | | | |
| 250 | liters | | | | | | | | | |
| <p>ASB Profi Mix Type C (Recipe No. 315935)</p>   <p>50% White peat 10-20 50% White peat 0-40</p> | <ul style="list-style-type: none">  For green plants and pot plants  10-30 cm  pH 5.8-6.2  1.0 kg NPK  Wetting agent  Extra trace elements | <p>Packaging:</p> <table border="1"> <tr><td>50</td><td>liters</td></tr> <tr><td>80</td><td>liters</td></tr> <tr><td>200</td><td>liters</td></tr> <tr><td>250</td><td>liters</td></tr> </table>  | 50 | liters | 80 | liters | 200 | liters | 250 | liters |
| 50 | liters | | | | | | | | | |
| 80 | liters | | | | | | | | | |
| 200 | liters | | | | | | | | | |
| 250 | liters | | | | | | | | | |
| <p>ASB Profi Mix Type CC (Recipe No. 105)</p>   <p>+ 20kg medium clay 50% White peat 0-40 50% White peat 10-20</p> | <ul style="list-style-type: none">  For pot plants  20-40 cm  pH 6.0  1.2 kg NPK  Wetting agent  Extra trace elements | <p>Packaging:</p> <table border="1"> <tr><td>50</td><td>liters</td></tr> <tr><td>80</td><td>liters</td></tr> <tr><td>200</td><td>liters</td></tr> <tr><td>250</td><td>liters</td></tr> </table>  | 50 | liters | 80 | liters | 200 | liters | 250 | liters |
| 50 | liters | | | | | | | | | |
| 80 | liters | | | | | | | | | |
| 200 | liters | | | | | | | | | |
| 250 | liters | | | | | | | | | |
| <p>ASB Profi Mix Type CC (Recipe No. 106)</p>   <p>+ 15% Perlite + 20kg Clay 45% White peat 10-20 40% White peat 0-40</p> | <ul style="list-style-type: none">  For green plants and pot plants  20-40 cm  pH 5.8-6.2  1.0 kg NPK  Wetting agent  Extra trace elements | <p>Packaging:</p> <table border="1"> <tr><td>50</td><td>liters</td></tr> <tr><td>80</td><td>liters</td></tr> <tr><td>200</td><td>liters</td></tr> <tr><td>250</td><td>liters</td></tr> </table>  | 50 | liters | 80 | liters | 200 | liters | 250 | liters |
| 50 | liters | | | | | | | | | |
| 80 | liters | | | | | | | | | |
| 200 | liters | | | | | | | | | |
| 250 | liters | | | | | | | | | |



NURSERY STOCK

Enhanced water retention and weight contribute to improved structural integrity for cultivating plants in trays and pots, including conifers and shrubs

ASB Profi Mix Type N (Recipe No. 602)



20% White peat 5-10
80% White peat 0-25



For ornamental plants, green Plants, shrubs and trees



5-15 cm



5-15 cm



5.5



Wetting agent

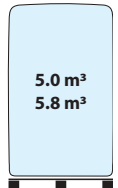


1.0 kg NPK



Extra trace elements

Packaging:



ASB Profi Mix Type N (Recipe No. 603)



+ 20% clay
40% White peat 5-10
60% White peat 0-25



For ornamental plants, green Plants, shrubs and trees



5-15 cm



5-15 cm



5.5



Wetting agent

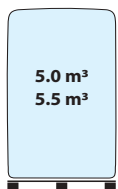


1.0 kg NPK



Extra trace elements

Packaging:



ASB Profi Mix Type N (Recipe No. 604)



+ 20% Perlite
80% White peat 0-40



For sowing conifers, including pots and trays



5-15 cm



5-15 cm



3.4-4.2



Wetting agent

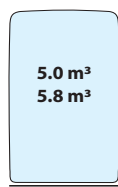


0.8 kg NPK



Extra trace elements

Packaging:



Available Packing Units

All the raw materials and substrates on page 4 to 9 are available in a wide variety of packaging formats:

5 L, 10 L, 18 L, 20 L, 50 L, 40 L, 45 L, 60 L, 100 L or 125 L for retail customers.

50 L, 80 L, 200 L, 250 L, 5.500 L, 5.800 L, 6.000 L for the professional grower.



ORGANIC PLANT PRODUCTION

Best solution for sustainable agriculture.
Suitable for both potted herbs and vegetables.

ASB Profi Mix Type O (Recipe No. 307812)



30% Black peat 0-10
70% White peat 0-10



For herbs and vegetable propagation, cuttings



2-10 cm



2-6 cm

pH

6.2



Wetting agent

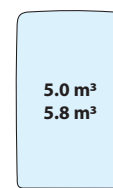


3 kg organic fertilizer

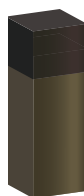


Extra trace elements

Packaging:



ASB Profi Mix Type O (Recipe No. 607)



20% Black peat 0-20
80% White peat 0-20



For pot herbs, tomato, cucumbers



6-15 cm



5-8 cm

pH

6.2



Wetting agent

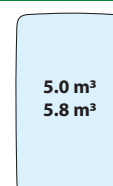
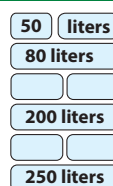


4 kg organic fertilizer

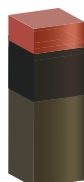


Extra trace elements

Packaging:



ASB Profi Mix Type O (Recipe No. 213)



+ 20 kg Clay
40% Black peat 0-10
60% White peat 0-10



For vegetables, herbs and cuttings



2-10 cm



2-6 cm

pH

6.2



Wetting agent

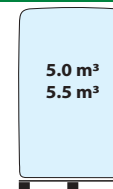


3 kg organic fertilizer



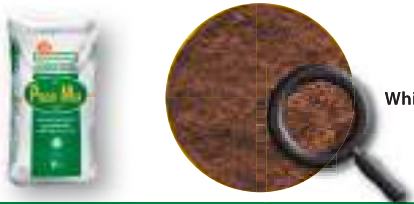






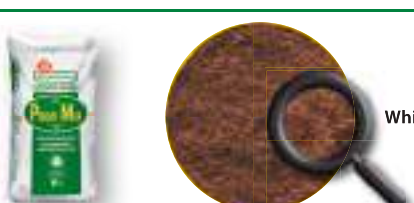






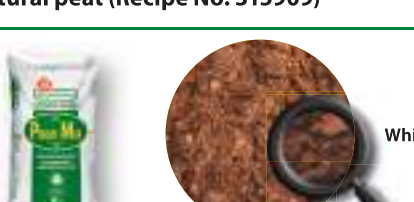

















Extra trace elements

Packaging:



ESTONIAN PEAT MOSS

Baltic peat moss is regarded as one of the most valuable raw materials and soil enhancers due to its advantageous physical, biological, and chemical characteristics.

| | | |
|--|--|---|
| <p>Natural peat (Recipe No. 315907)</p>  <p>White peat 0-5</p> | <p> For seedlings, vegetables and improving other types of soil</p> <p> 2-10 cm</p> <p> 3.5-4.5</p> <p> EC<0.1</p> <p> 2-10 cm</p> <p> By request pH 5.4-6.5 and add wetting agent</p> | <p>Packaging:</p> <p>50 liters</p> <p>80 liters</p> <p>200 liters</p> <p>250 liters</p> <p>5.8 m³</p> |
| <p>Natural peat (Recipe No. 307292)</p>  <p>White peat 0-10</p> | <p> For seedlings, vegetables and improving other types of soil</p> <p> 2-10 cm</p> <p> 3.5-4.5</p> <p> EC<0.1</p> <p> 2-10 cm</p> <p> By request pH 5,5-6,5 and add wetting agent</p> | <p>Packaging:</p> <p>50 liters</p> <p>80 liters</p> <p>200 liters</p> <p>250 liters</p> <p>5.8 m³</p> |
| <p>Natural peat (Recipe No. 315909)</p>  <p>White peat 0-25</p> | <p> For improvement of other types of soil and substrates</p> <p> 8-14 cm</p> <p> 3.5-4.5</p> <p> EC<0.1</p> <p> By request pH 5,5-6,5 and add wetting agent</p> | <p>Packaging:</p> <p>50 liters</p> <p>80 liters</p> <p>200 liters</p> <p>250 liters</p> <p>5.8 m³</p> |
| <p>Natural peat (Recipe No. 315910)</p>  <p>White peat 10-25</p> | <p> For improvement of other types of soil and substrates</p> <p> 14-50 cm</p> <p> 3.5-4.5</p> <p> EC<0.1</p> <p> By request pH 5,5-6,5 and add wetting agent</p> | <p>Packaging:</p> <p>50 liters</p> <p>80 liters</p> <p>200 liters</p> <p>250 liters</p> <p>6.0 m³</p> |
| <p>Natural peat (Recipe No. 307294)</p>  <p>White peat 0-40</p> | <p> For improvement of other types of soil and substrates</p> <p> 8-50 cm</p> <p> 3.5-4.5</p> <p> EC<0.1</p> <p> By request pH 5,5-6,5 and add wetting agent</p> | <p>Packaging:</p> <p>50 liters</p> <p>80 liters</p> <p>200 liters</p> <p>250 liters</p> <p>5.8 m³</p> |

RAW MATERIAL



Harvesting of high quality peat moss

MIXING



Separation of raw material and mixes



Automatically mixing hoppers

PRODUCTION



Compressed bale production facilities (200L / 250L / 5000 L / 5500 L / 5800 L / 6000 L). A new production line for Big Bales and 250L/300L bags has commenced operations since September 2024



ASB GREENWORLD EESTI OÜ



Production & storage hall - 6.000 m², outside storage 18.000 m². A new production line for Big Bales and 250L/300L bags has commenced operations since September 2024

Ⓜ PEAT & SOIL PRODUCTION, SALES OFFICE

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Background image:

Peat bog re-cultivating -
our "Commitment to nature".



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